

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/07990

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C07D301/32 B01D3/32

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07D B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	LESTAK ET AL.: "Advanced distillation saves energy and capital" CHEMICAL ENGINEERING, vol. July, 1997, pages 72-76, XP001156299 cited in the application page 72, left-hand column page 76, right-hand column ---	1-8,10
Y	KAIBEL G: "DISTILLATION COLUMNS WITH VERTICAL PARTITIONS" CHEMICAL ENGINEERING AND TECHNOLOGY, WEINHEIM, DE, vol. 10, 1987, pages 92-98, XP002939161 ISSN: 0930-7516 abstract ---	1-8,10 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

### \* Special categories of cited documents :

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

21 November 2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 00 07965 A (BASF AG ;BASSLER PETER (DE); RESCH PETER (DE); WALCH ANDREAS (DE);) 17 February 2000 (2000-02-17) cited in the application page 6, line 5-9; claim 1 ----	1-8,10
Y	WO 02 02544 A (BASF AG ;BASSLER PETER (DE); WENZEL ANNE (DE); REHFINGER ALWIN (DE) 10 January 2002 (2002-01-10) page 17, line 19-25; claims 1,8 ----	1-8,10
Y	EP 0 122 367 A (BASF AG) 24 October 1984 (1984-10-24) page 4, line 1-5; claim 1 ----	1-8,10
A	DE 101 00 552 A (BASF AG) 11 July 2002 (2002-07-11) example 3 ----	1-10

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